

Appln. No. 10/006,757  
Amendment dated July 1, 2004  
Reply to Office action dated June 2, 2004

**Listing of claims**

This listing of claims will replace all prior versions, and listings of claims in the application.

**AMENDMENTS TO THE CLAIMS**

Claim 1 (Cancelled).

Claims 2 (Cancelled).

Claim 3 (Cancelled).

Claim 4 (Currently amended): A radar reflective ~~device as in claim 3 wherein said~~  
~~personal flotation device is a~~ life vest, comprising:

a radar permeable inflatable shell;

a plurality of flexible radar reflective panels disposed within said shell so as to form a

plurality of reflective cavities upon inflation; and

means for attaching said flexible radar reflective panels to said shell so as to arrange said  
flexible radar reflective panels into a plurality of reflective cavities upon inflation of said shell.

Claim 5 (Currently amended): A radar reflective ~~device as in claim 1 wherein said device is a~~  
~~life raft,~~ comprising:

a radar permeable inflatable shell;

a plurality of flexible radar reflective panels disposed within said shell so as to form a

plurality of reflective cavities upon inflation; and

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means for attaching said flexible radar reflective panels to said shell so as to arrange said flexible radar reflective panels into a plurality of reflective cavities upon inflation of said shell.

Claim 6 (Currently amended): A radar reflective device comprising:

a radar permeable shell;

a plurality of flexible radar reflective panels disposed within said shell so as to form reflective cavities;

means for attaching ~~said flexible reflectors~~ said flexible radar reflective panels to inside of said shell; and

radar permeable foam disposed in each of said reflective cavities whereby said reflective cavities are given form and support from said foam.

Claim 7 (Original): A radar reflective device as in claim 6 wherein said device is a personal flotation device.

Claim 8 (Original): A radar reflective device as in claim 7 wherein said personal flotation device is a life vest.

Claim 9 (Original): A radar reflective device as in claim 7 wherein said personal flotation device is a seat cushion.

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Claim 10 (Currently amended): A radar reflective personal flotation device comprising:

a radar permeable shell;

a planar radar reflective panel dividing the interior of said shell into two sections;

a plurality of radar reflective panels intersecting said planar radar reflective panel wherein said intersecting panels form a plurality of reflective cavities in each said section of said shell;

and

a plurality of radar permeable foam disposed within each said reflective cavity.

Please add the following new claims:

Claim 11 (New): A radar reflective device comprising: a radar permeable outer shell; panel means for internally dividing the shell into a plurality of radar reflective cavities; and means for internally shaping said cavities by inflation.

Claim 12 (New): The radar reflective device as defined in claim 11, wherein said inflation of the cavities is effected by inflow of radar permeable foam.